**JMeter-Functions and Variables**

**Functions** - A function is a group of statements that together perform a task.

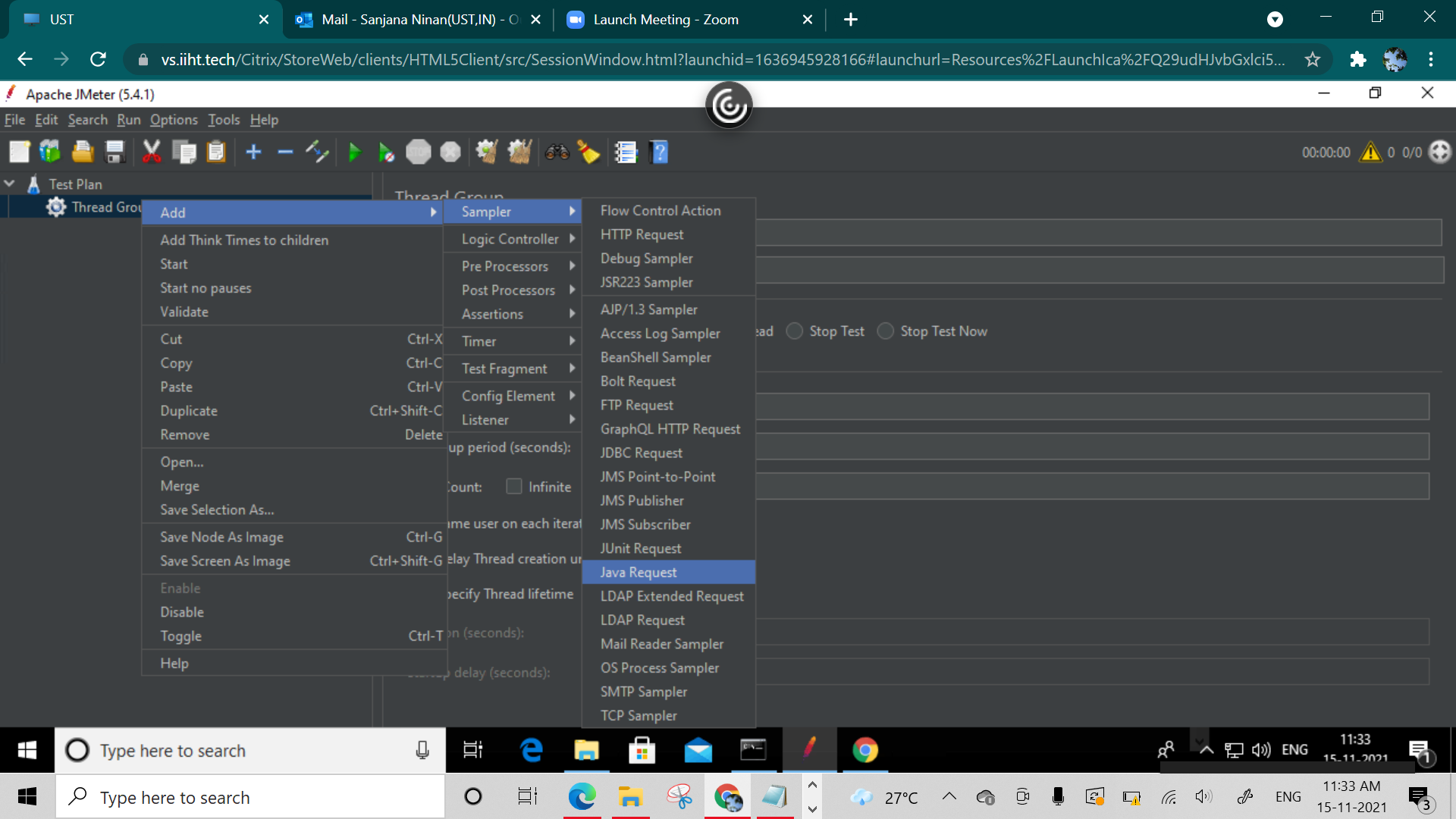
**Syntax :** ${\_functionName}

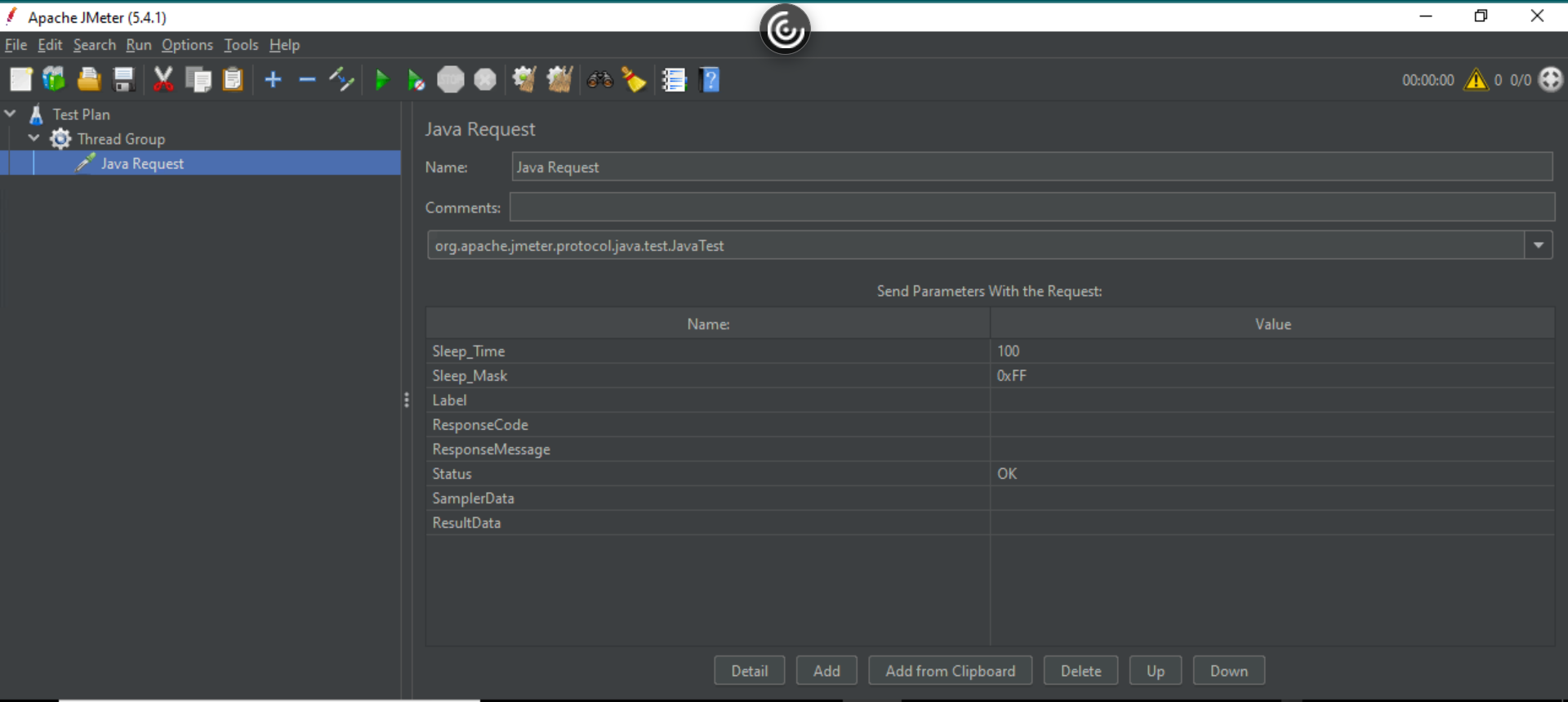
${\_functionName(var1,var2…)}

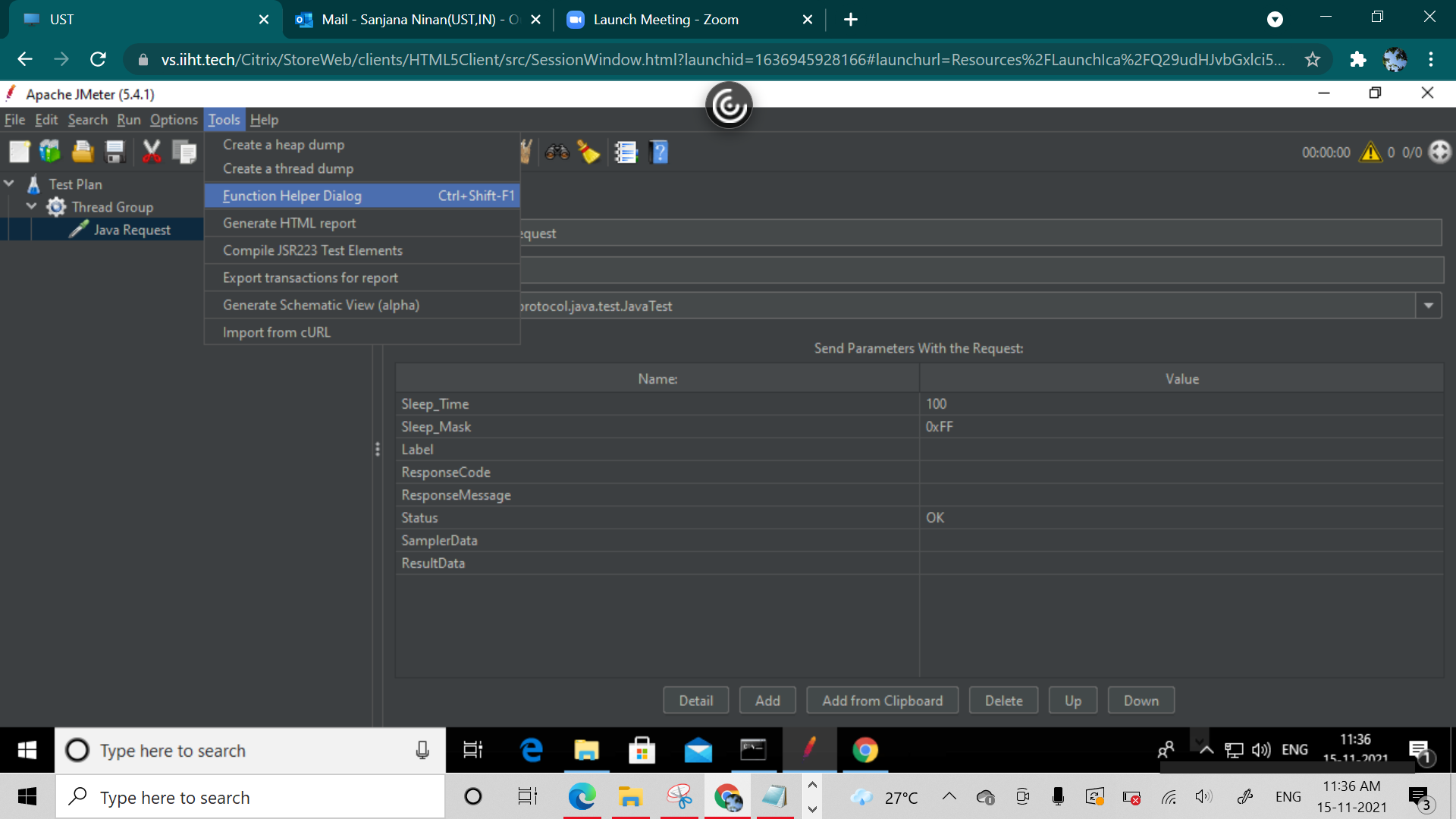
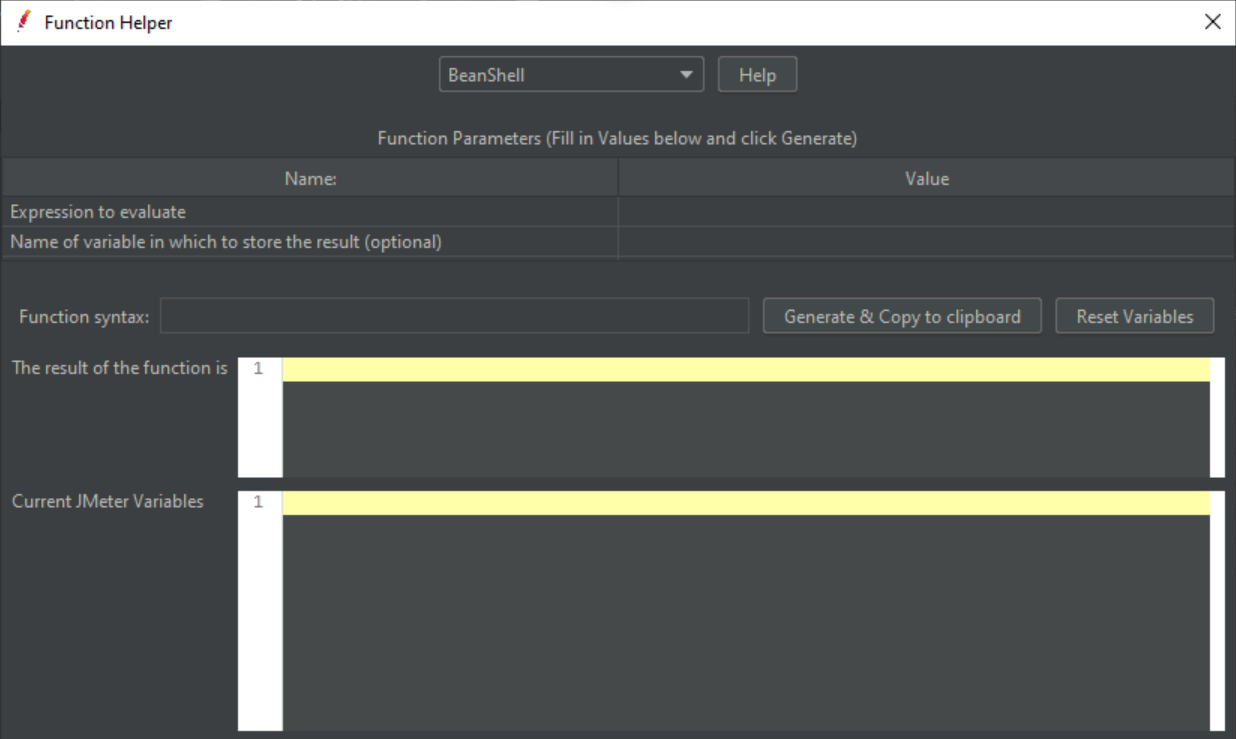
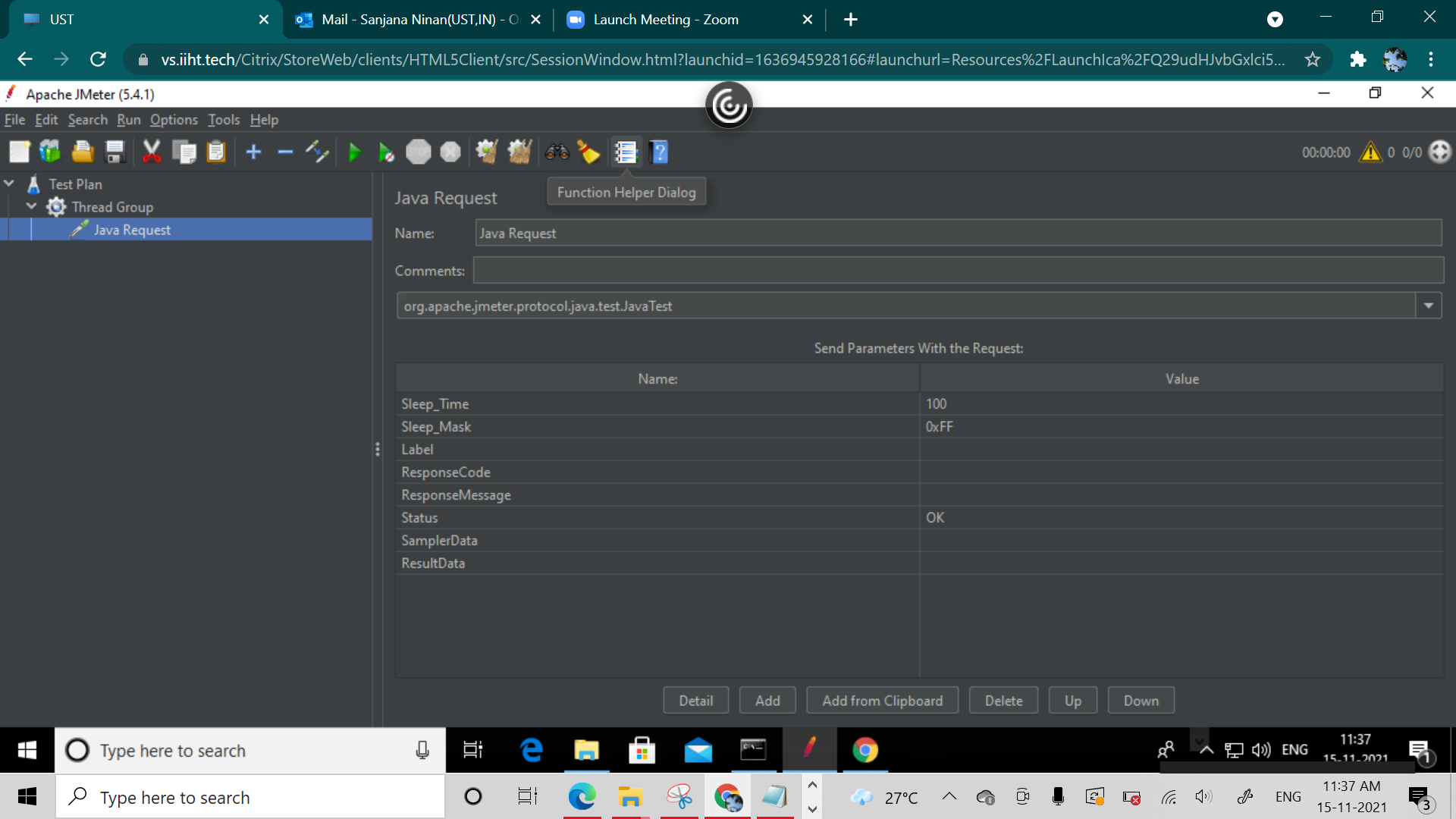
**Variables** are used to store values.

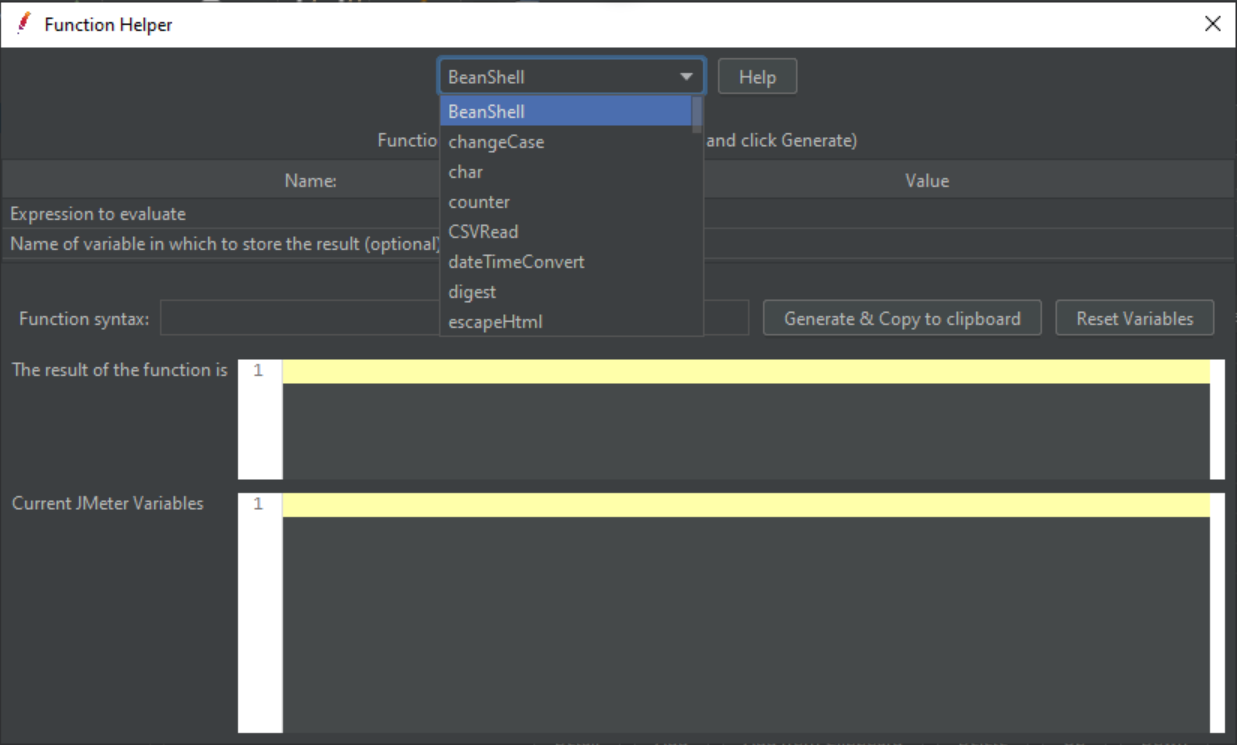
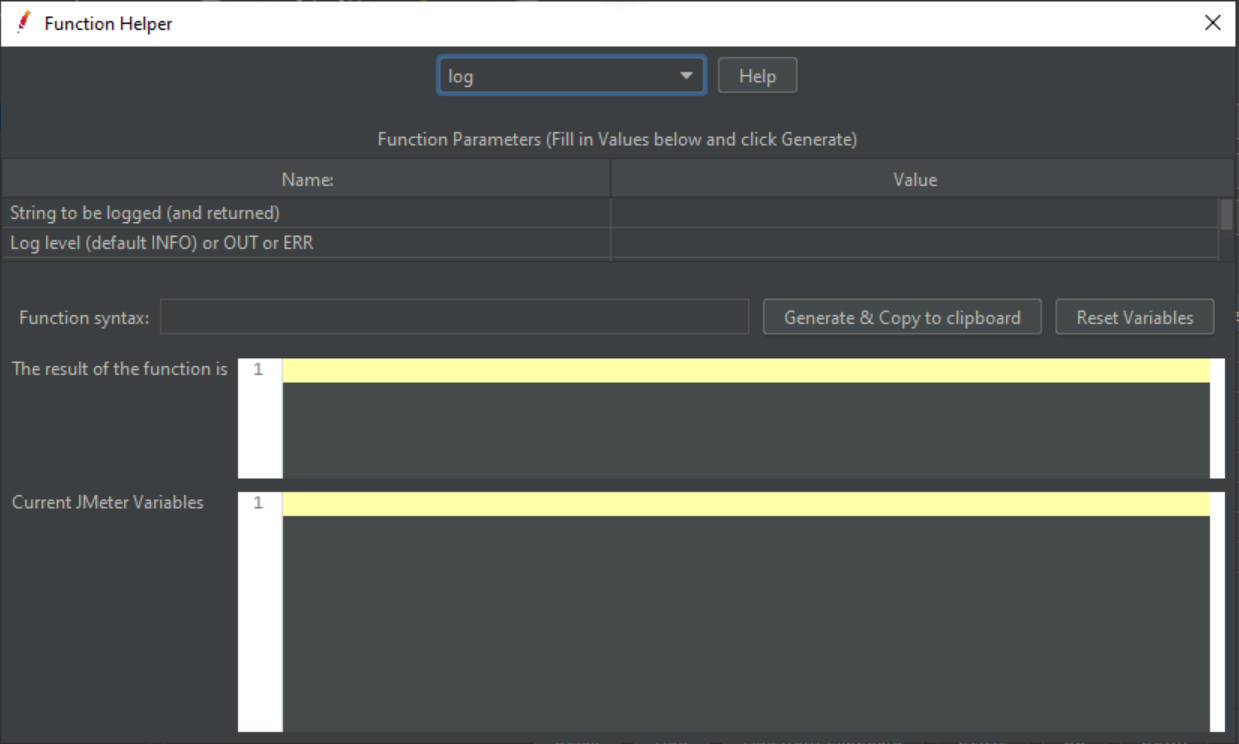
**Syntax :** ${var1}

->Create a Sampler called Java Request

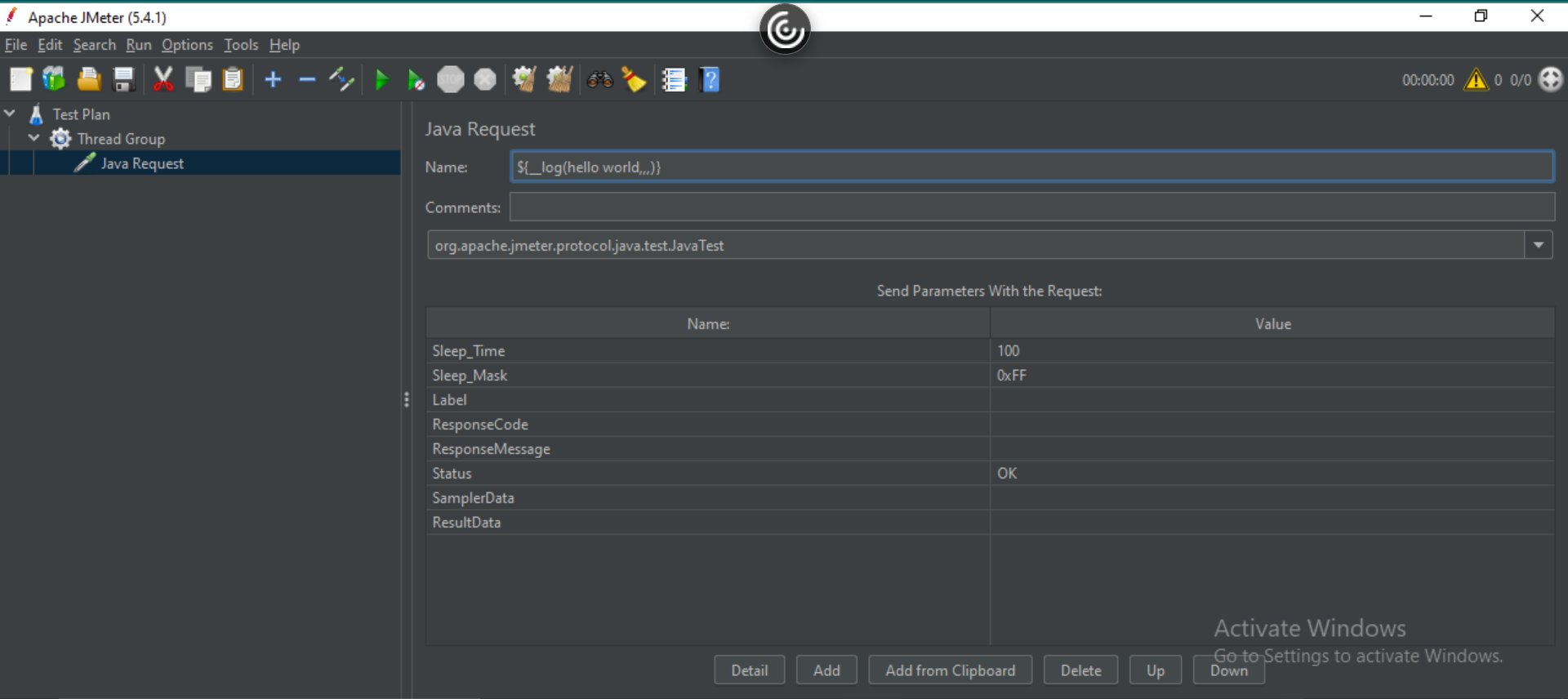


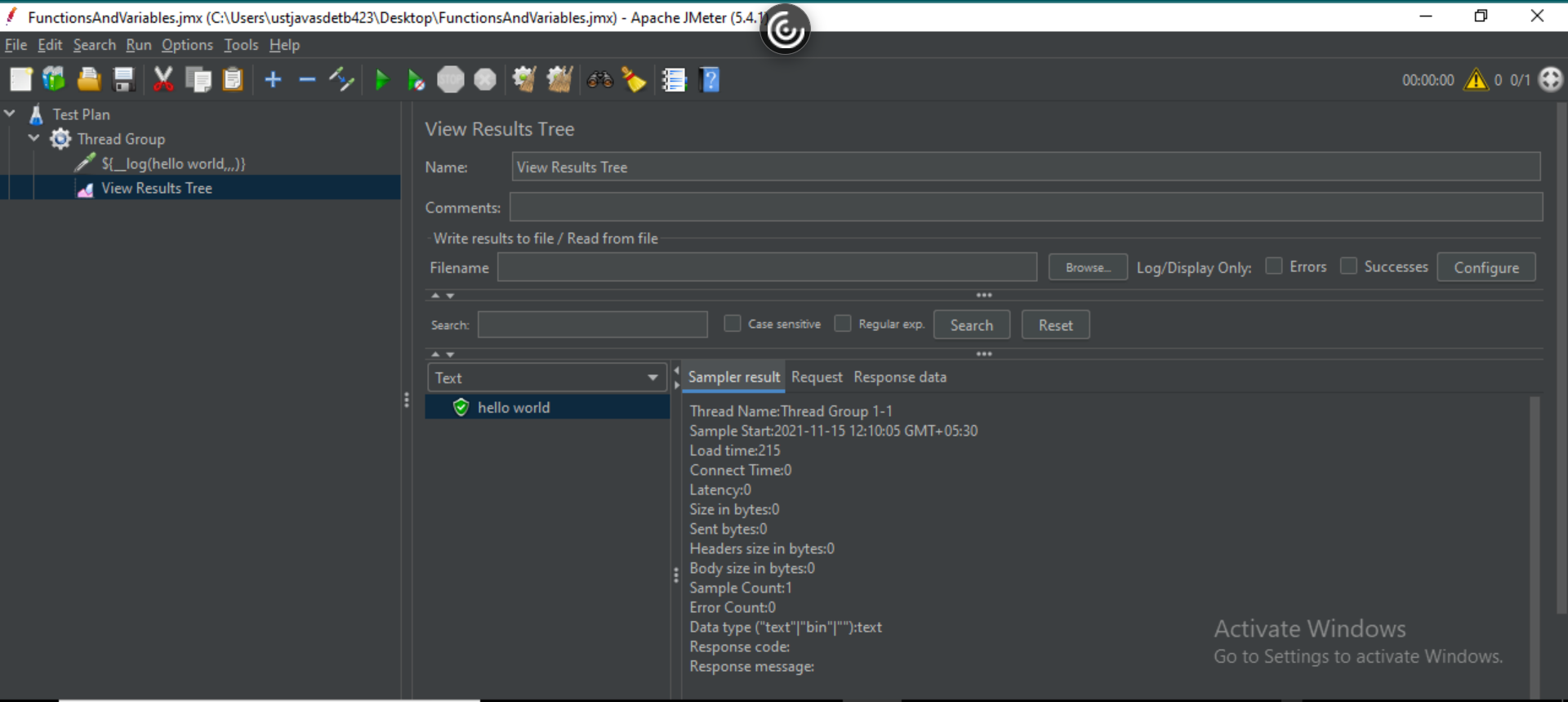
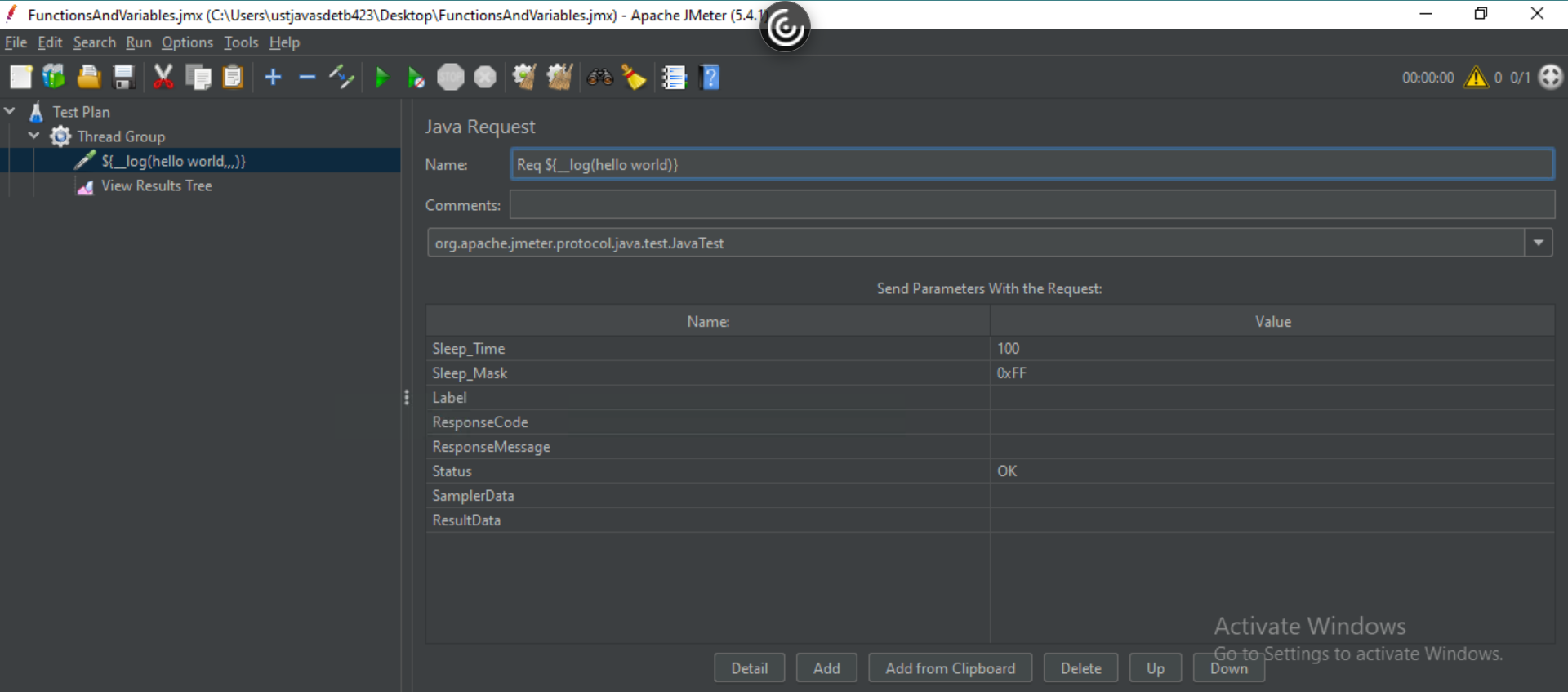
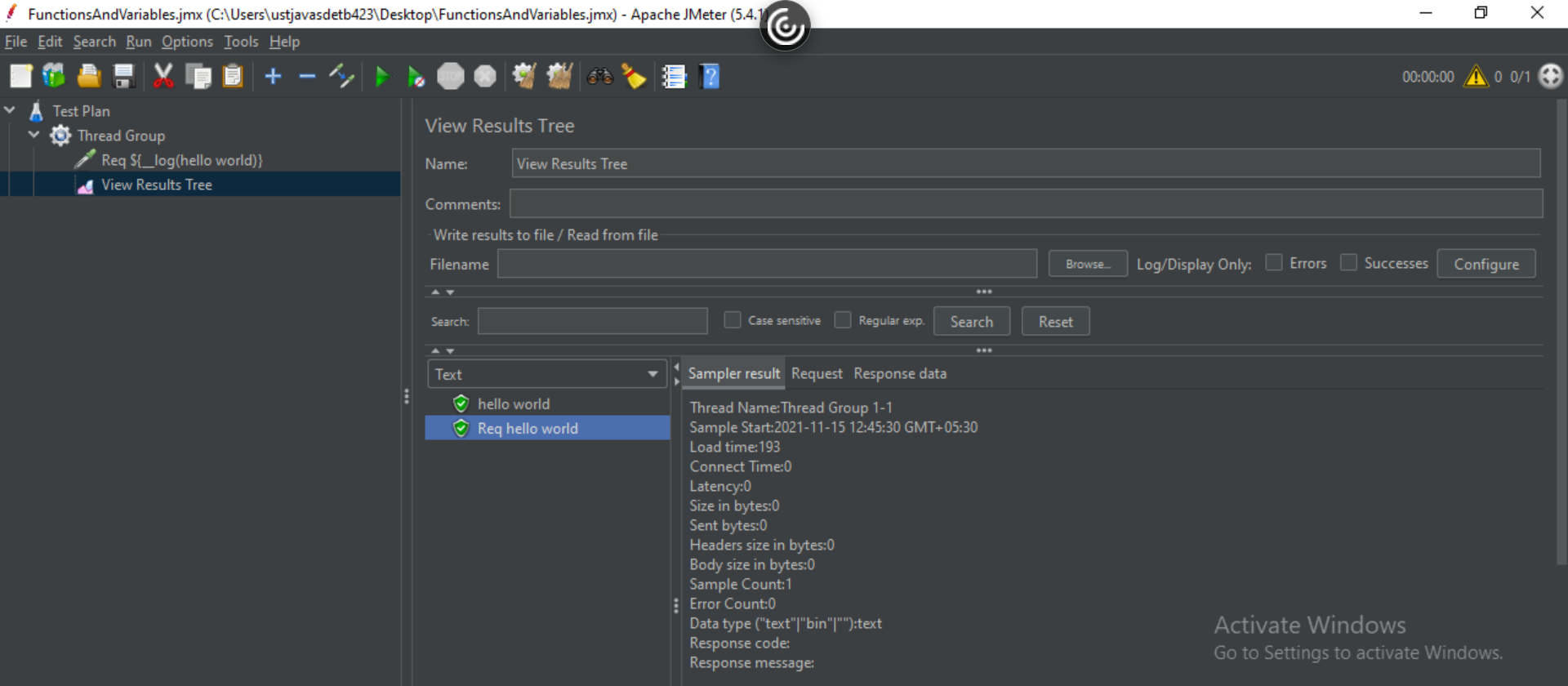


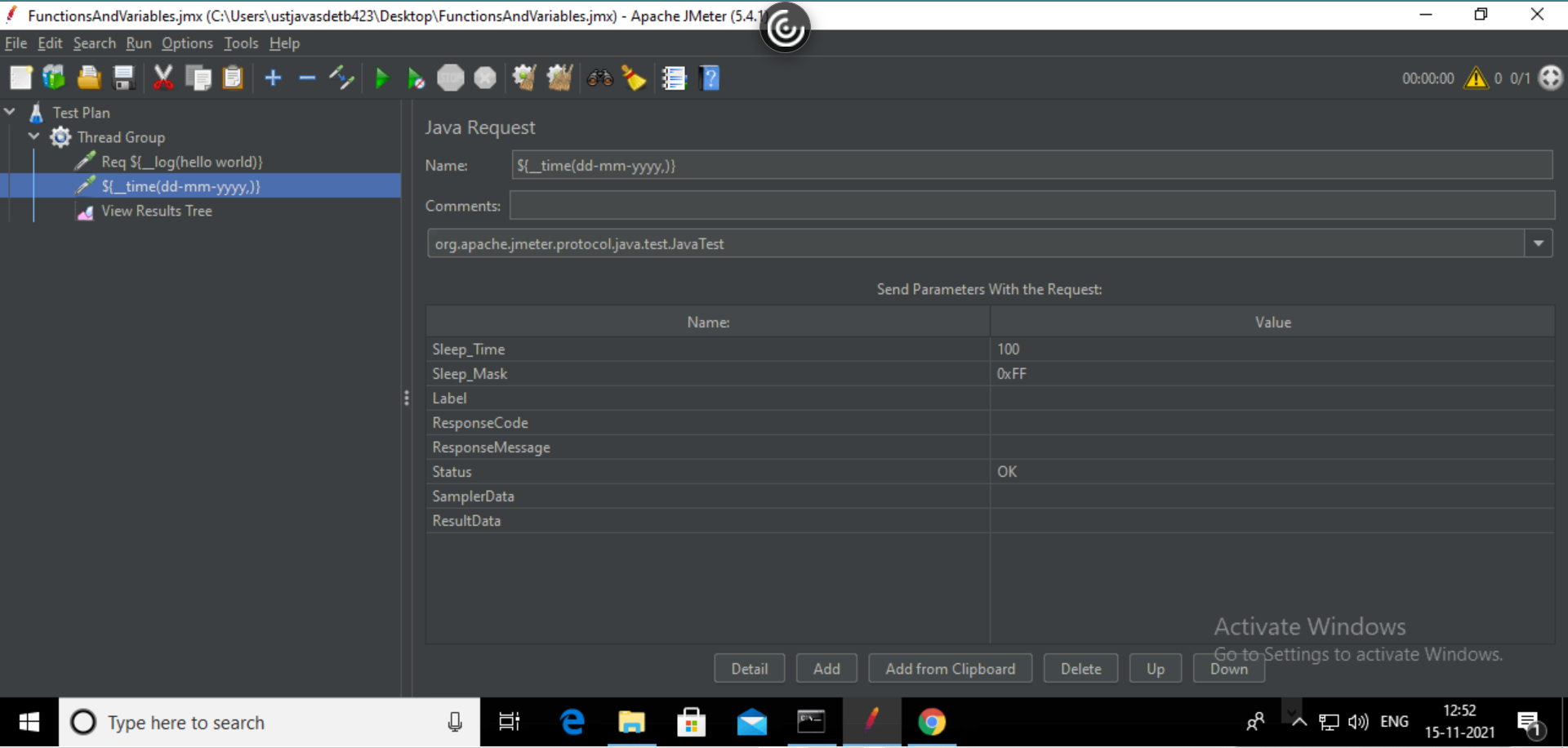
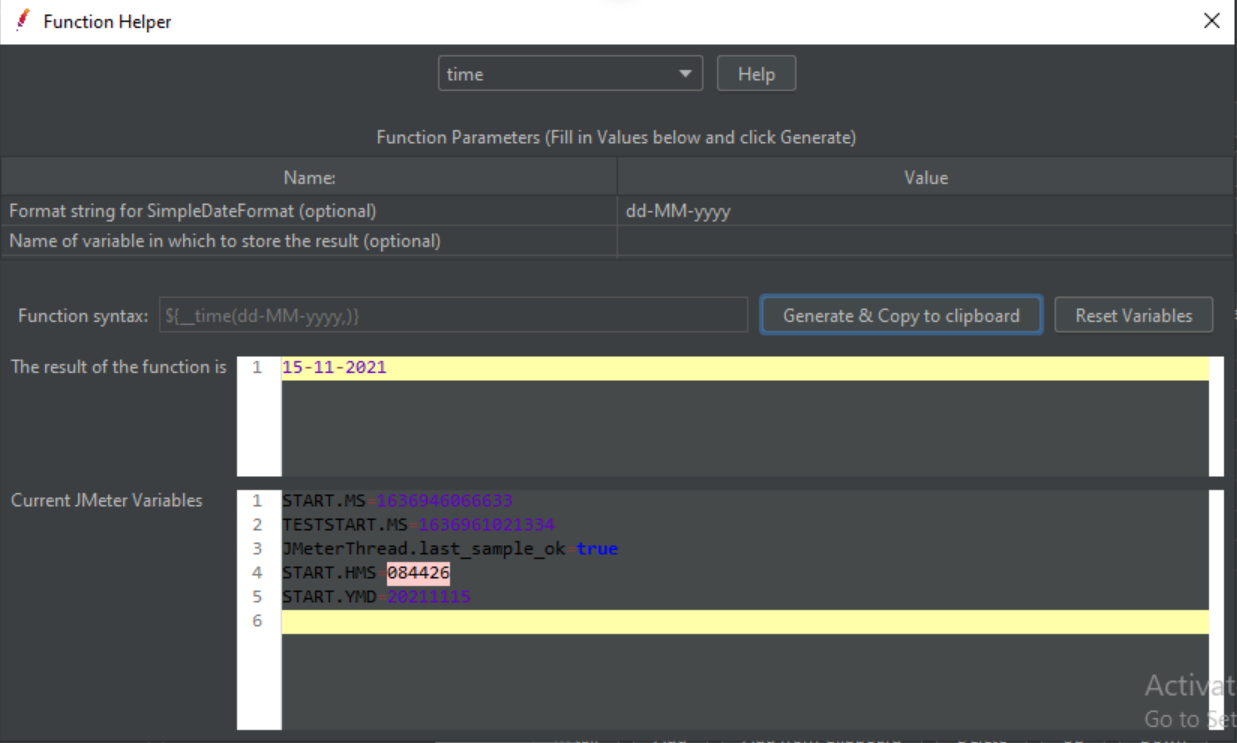
->Go to Function Helper Dialog->There is also an icon to reach the Function Helper Dialog. 

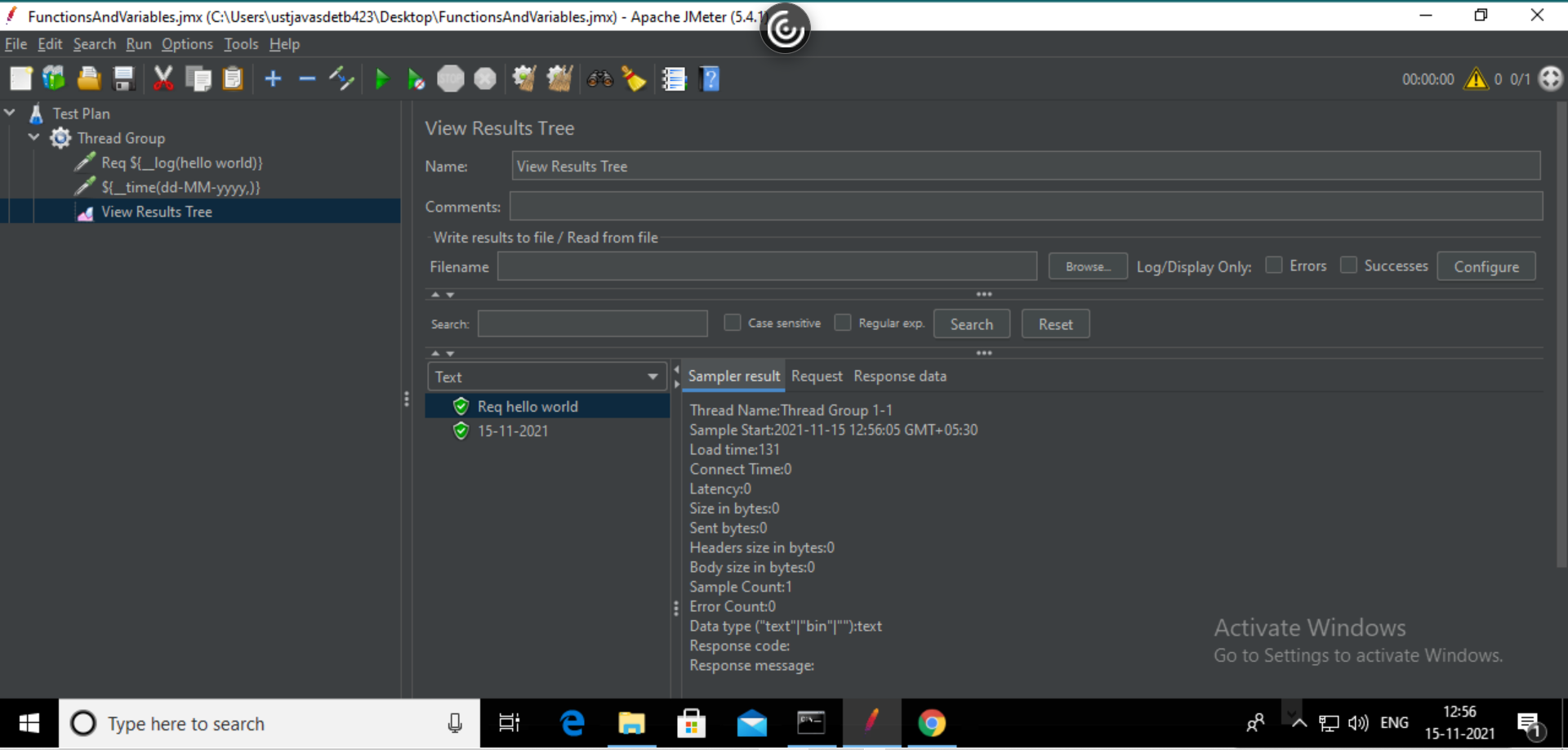
->The dropdown shows all the functions we can use.->Choosing the Log Function.

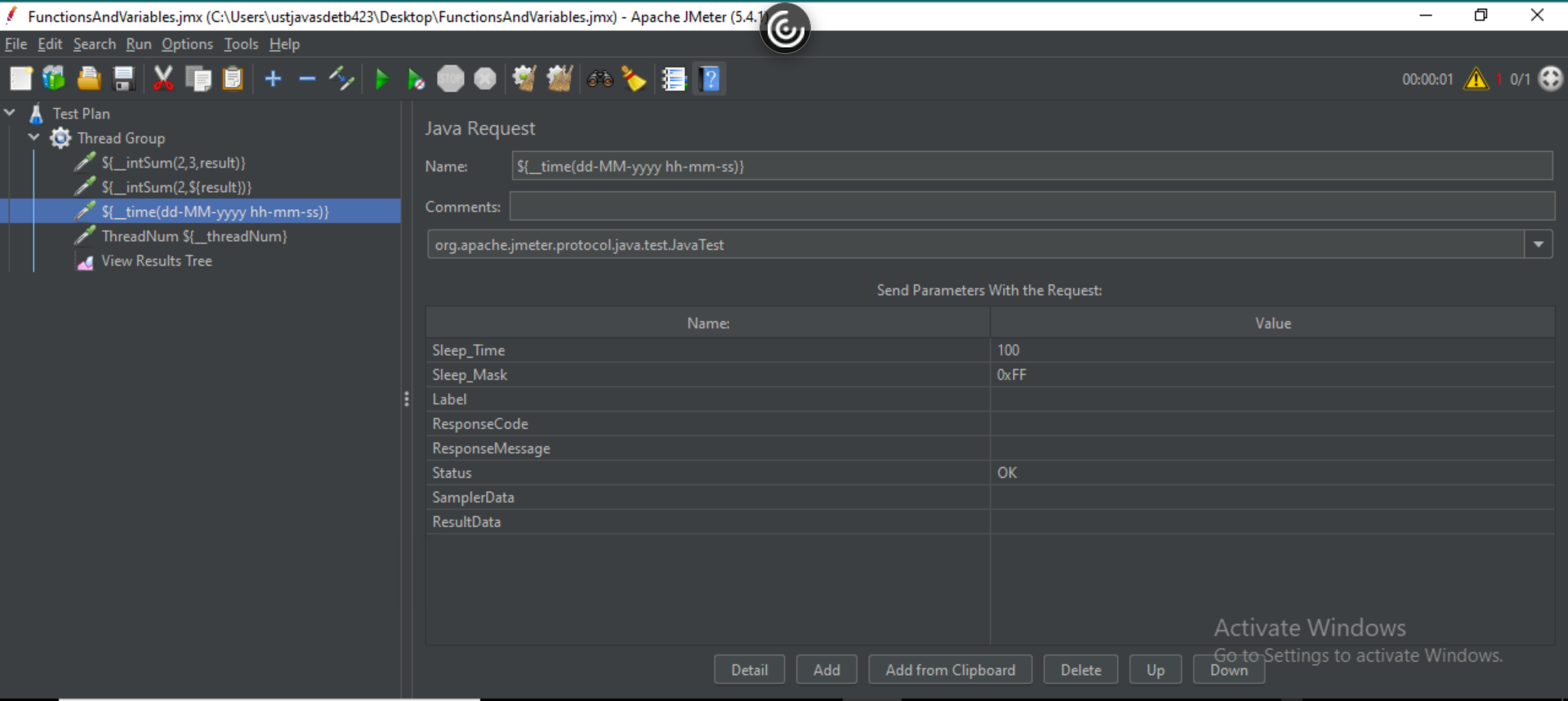
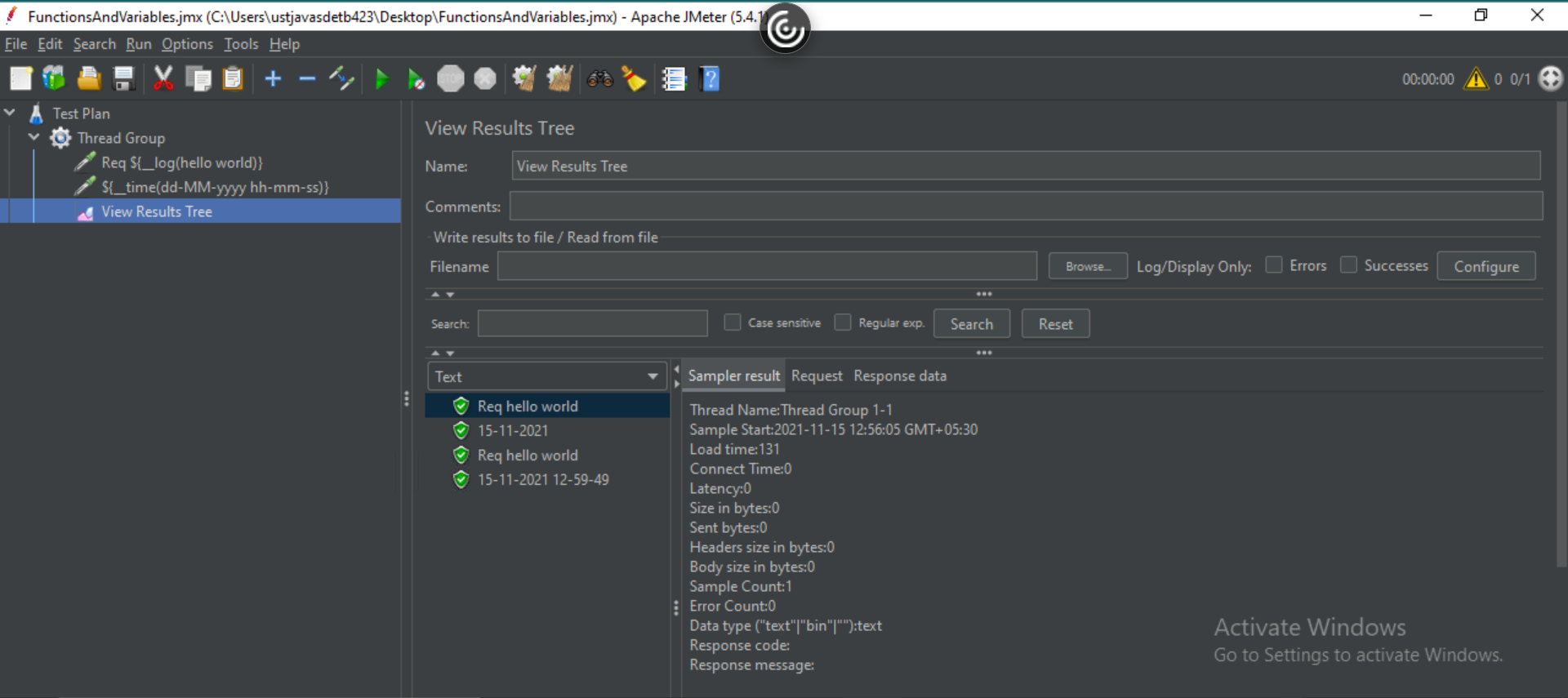
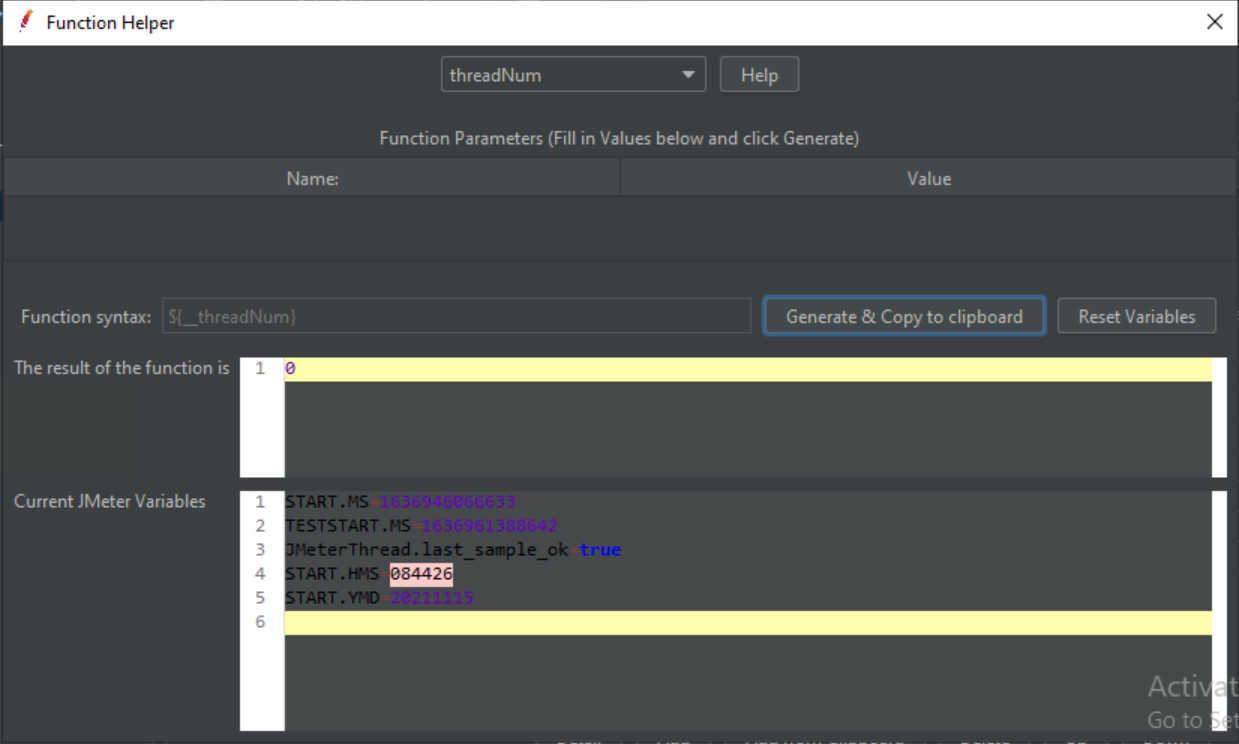
->Enter the String to be logged (and returned) and the click Generate and Copy to clipboard.->Changed the name of the Sampler Java Request.

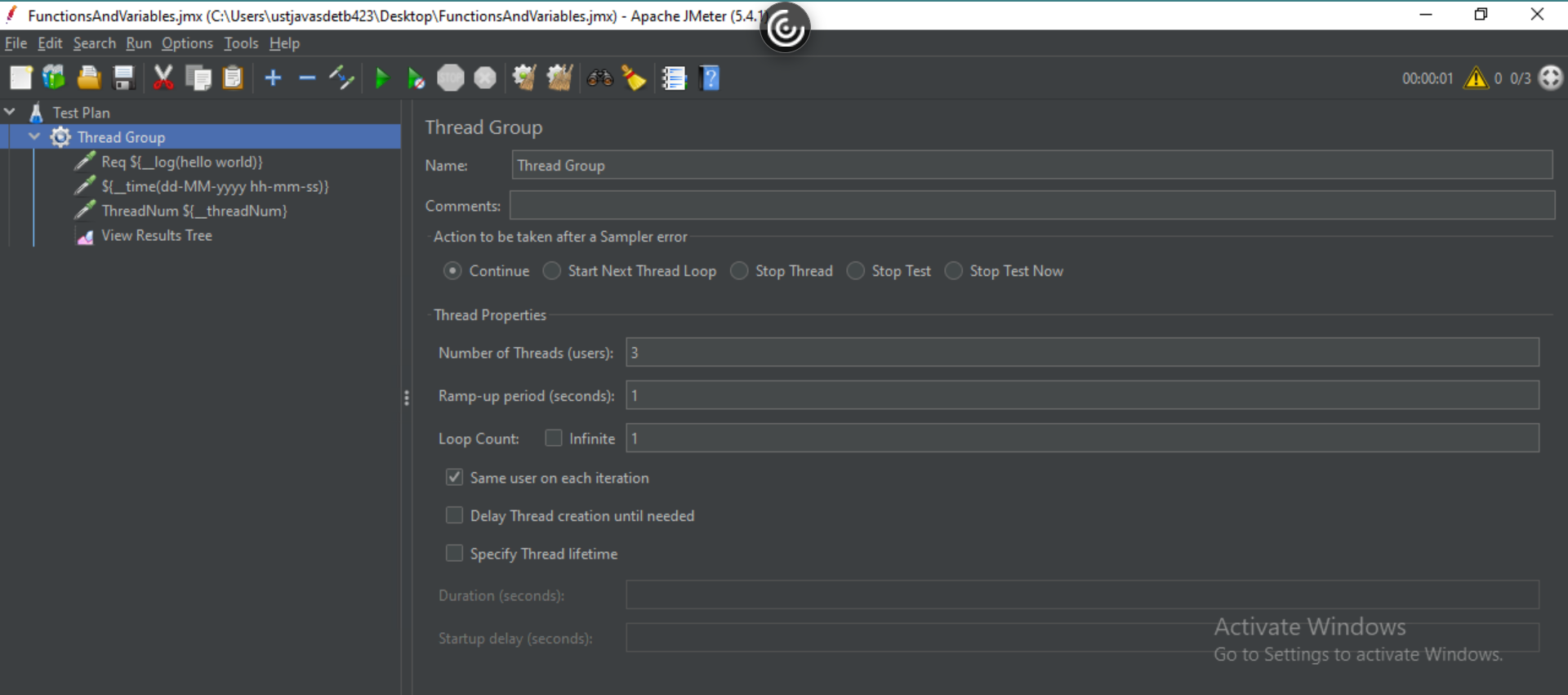
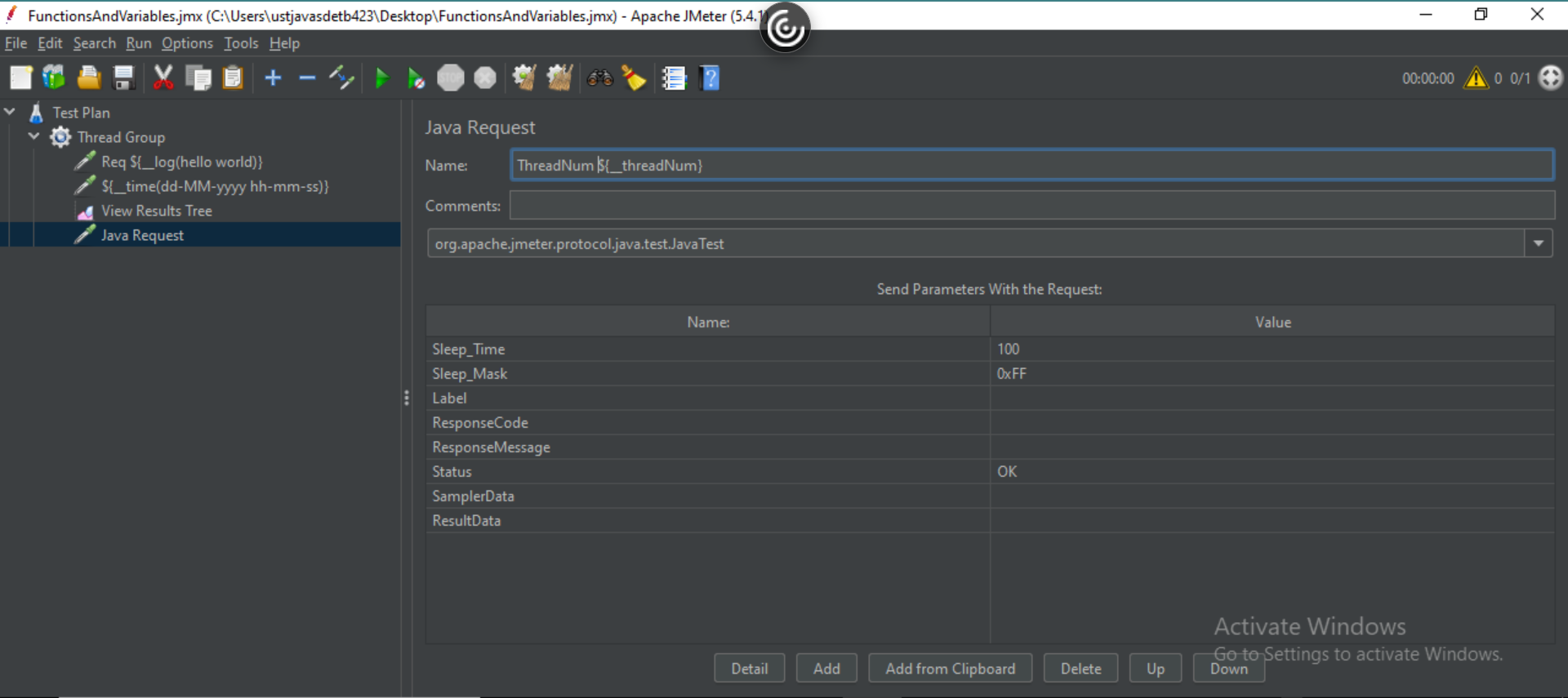
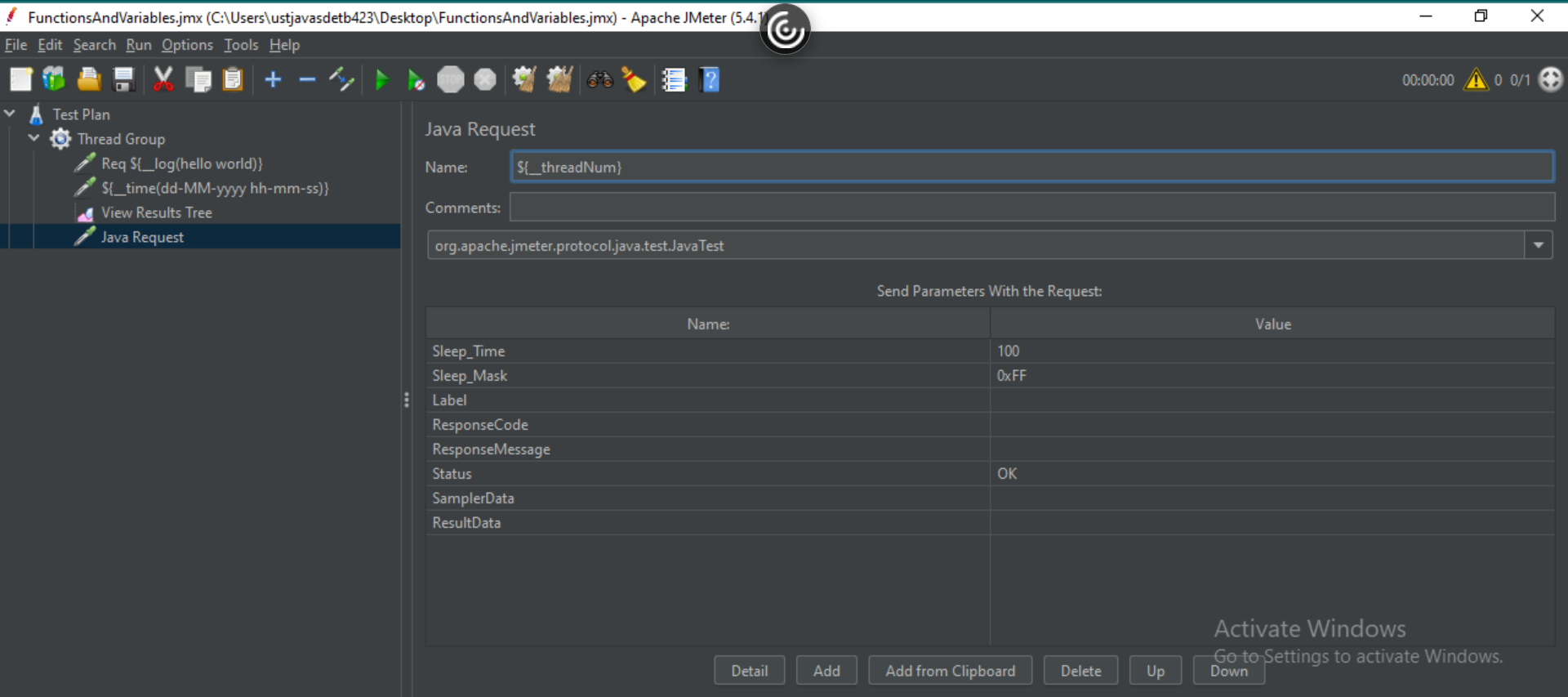
Ctrl+v

->On running it->We can use functions along with Static Data.->On running it

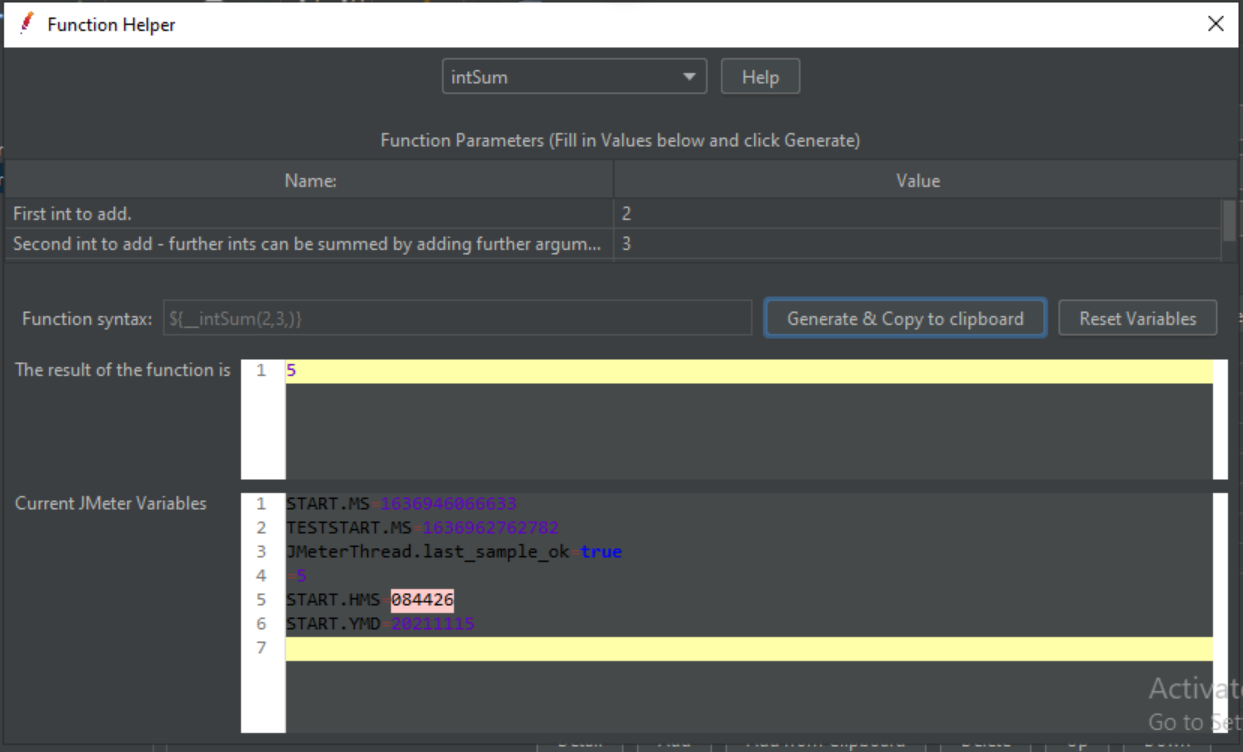
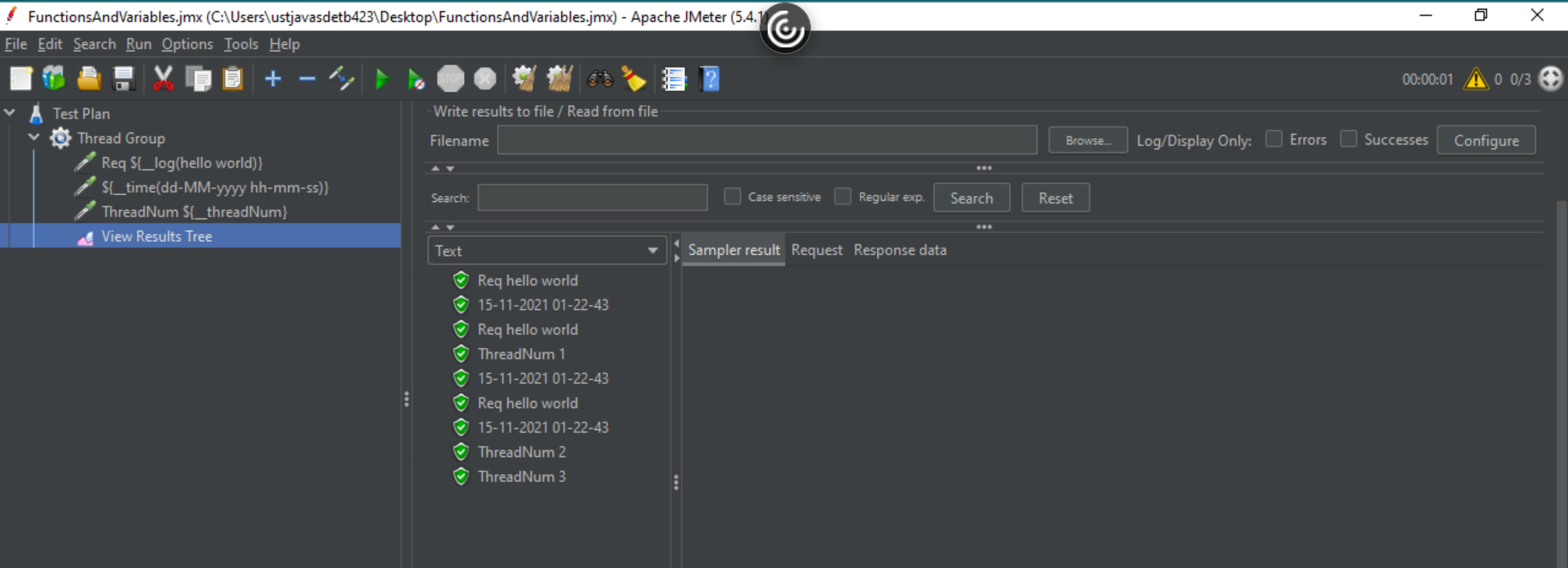
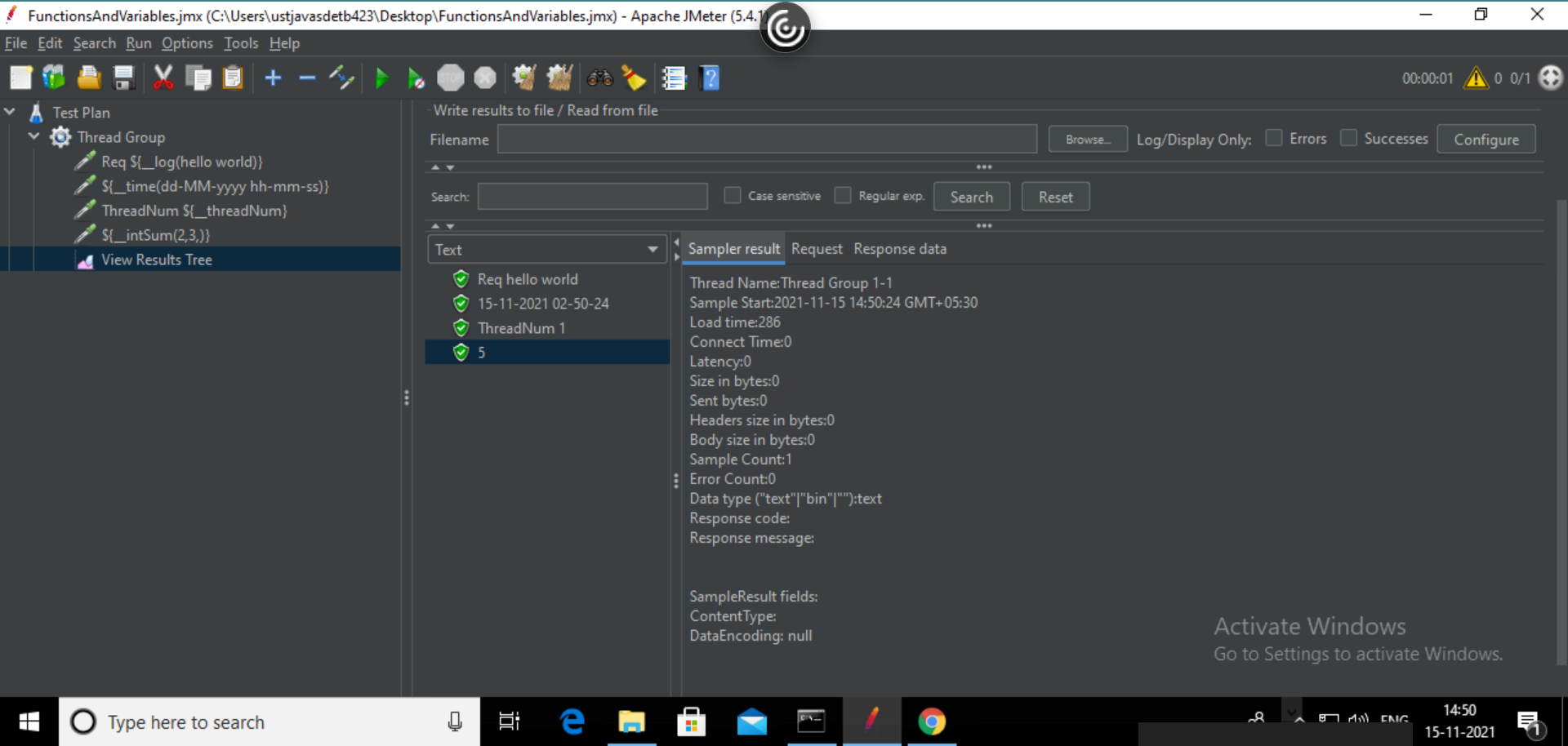
->Time Function->On Running it :-



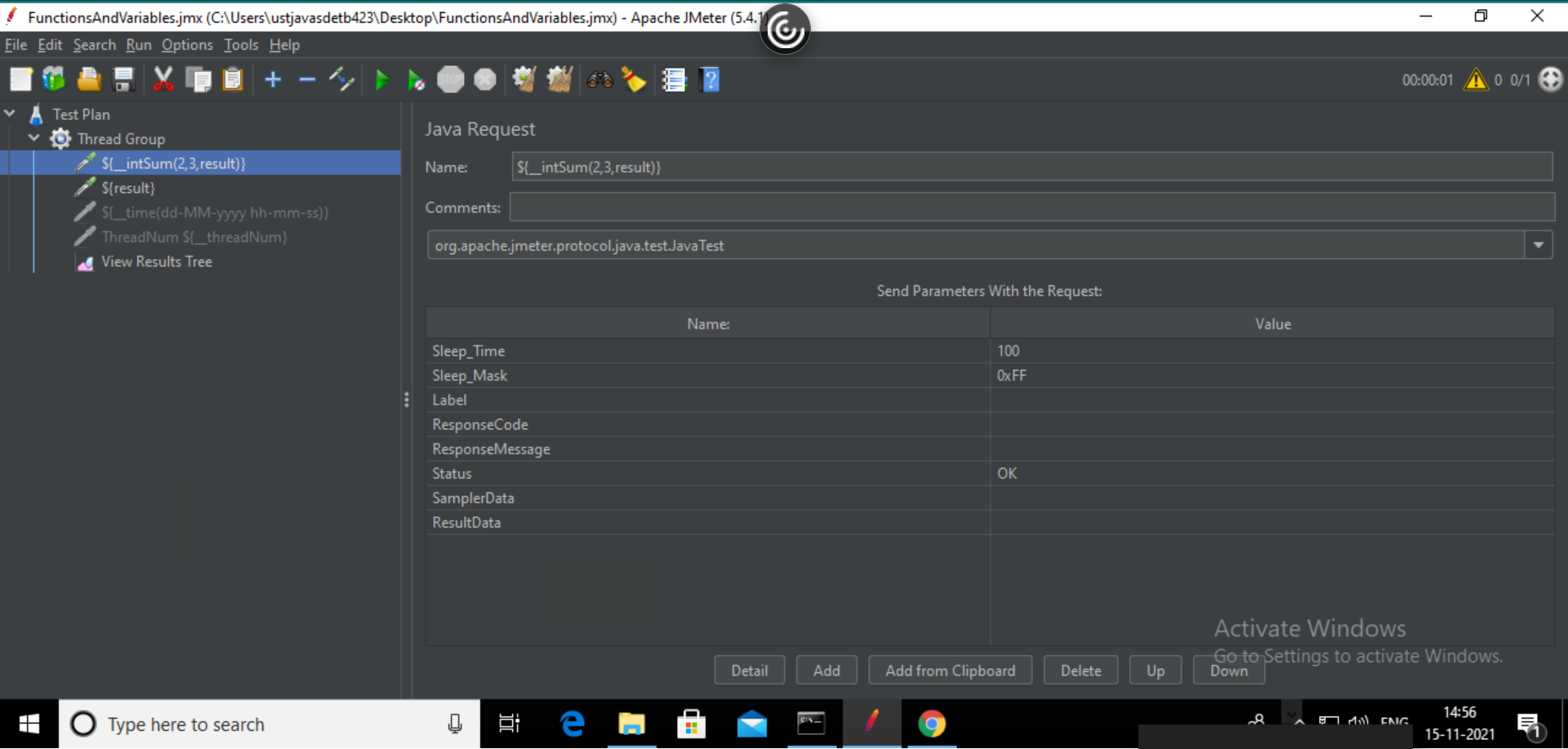
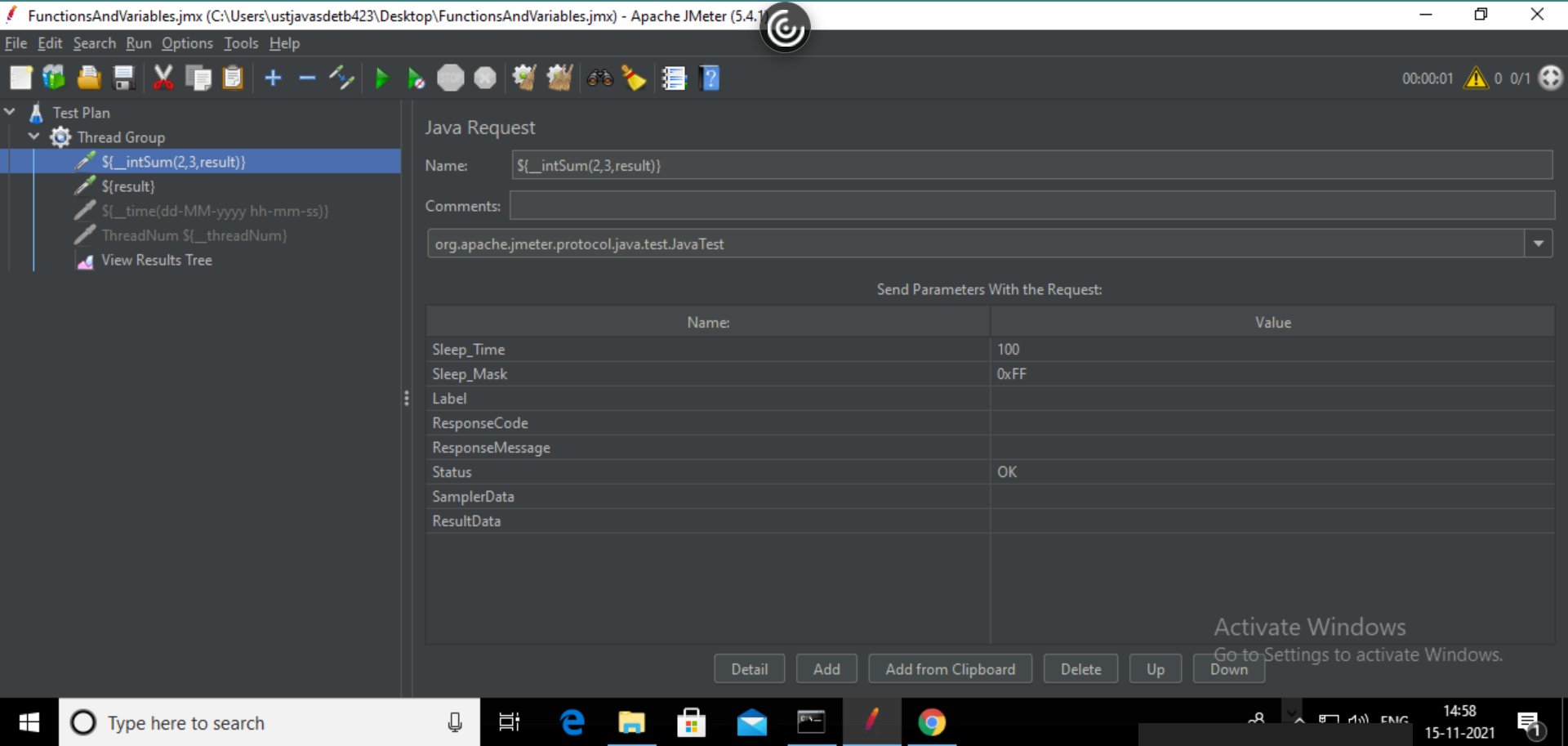
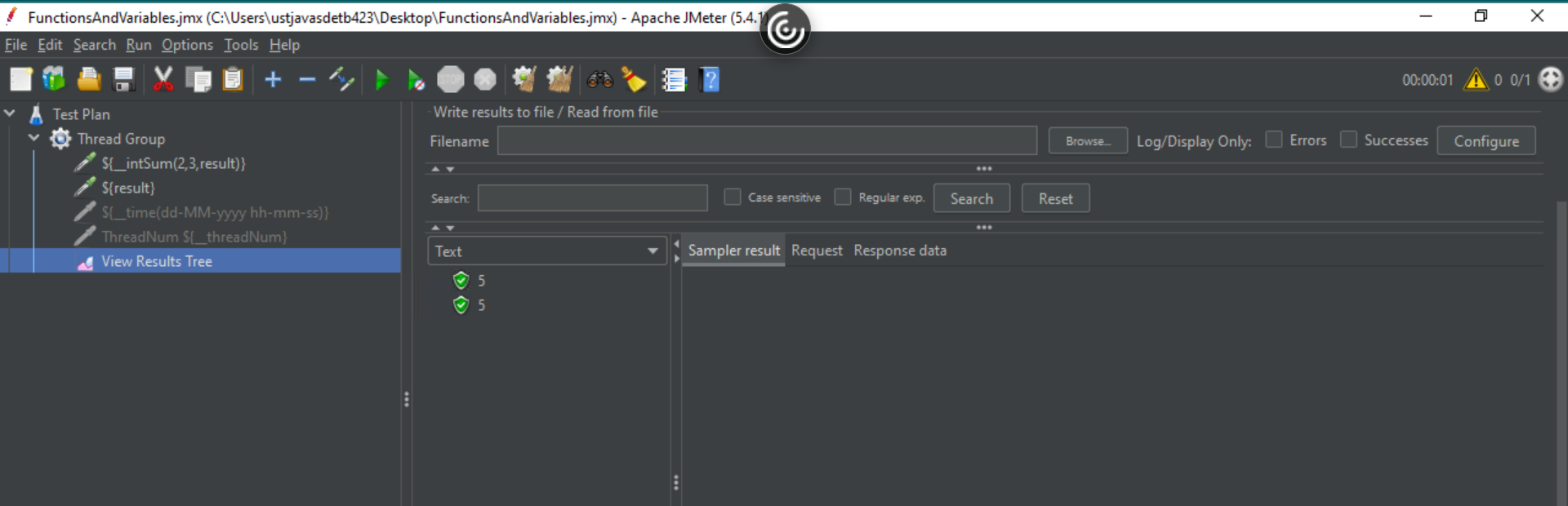
->To display time in hours minutes and seconds :->On Running it :- ->threadNum function

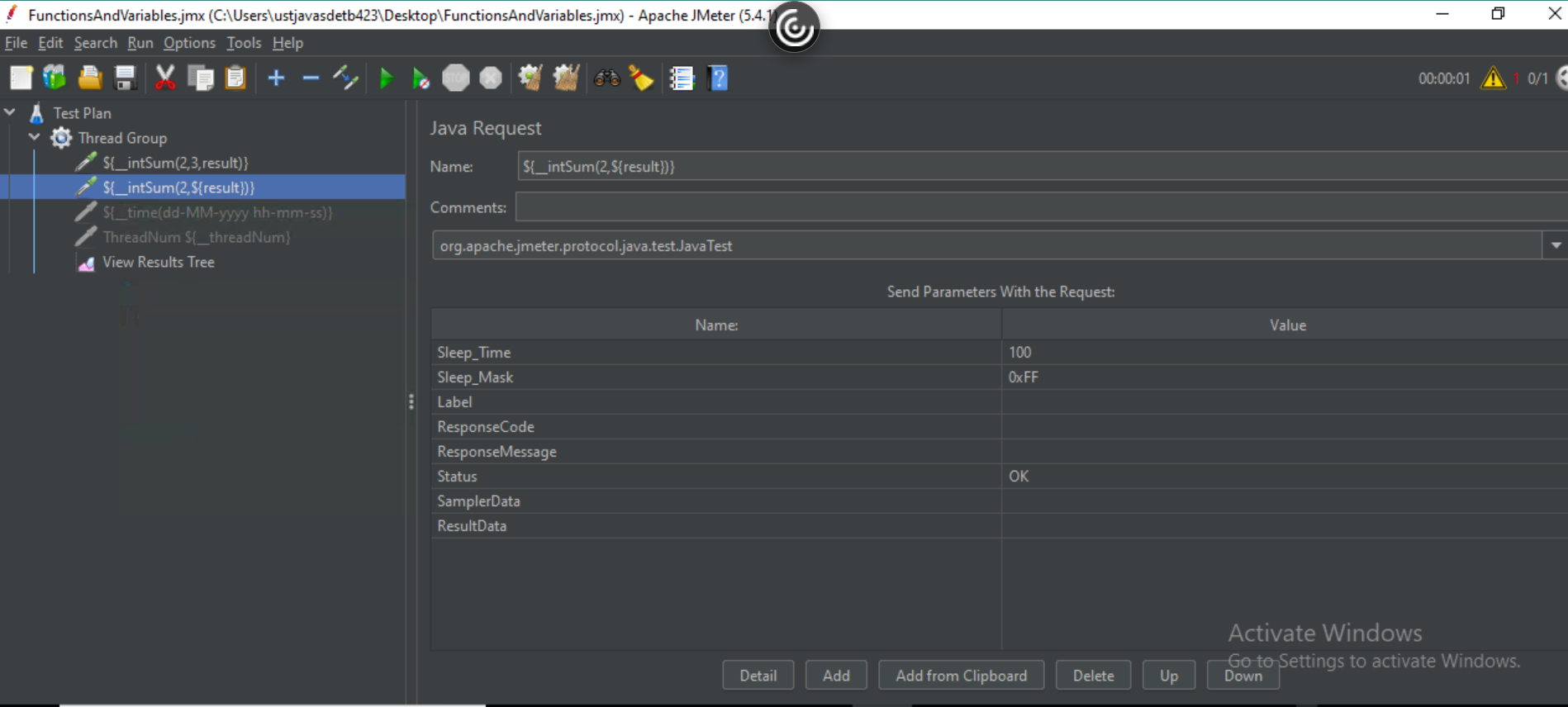


->On Running it :-

->On Running it :-

->To store the sum in a variable then we can save it as :-

->Referring the addition which was stored in the variable result->On Running it :-

->On Running it :-